SYSTEM DEVELOPMENT PLANNING TOOL

ABSTRACT OF THE DISCLOSURE

A system for planning and managing a software development project uses an extreme programming (XP) process and includes a graphical user interface (GUI) for displaying graphs and for entering, displaying and modifying underlying planning data. In one embodiment, the GUI includes first, second and third windows. The first window displays bar graphs reflecting both estimated development work and available resources (developer hours) for working on development. The second window displays bar graphs representing both estimated testing work and available resources for working on testing. The third window displays underlying data (e.g., project components and assignment of project components to scheduled development periods). A project manager may use the third window to adjust underlying data in order to better balance work and resources displayed in the first and second windows. Additional underlying data (individual developers, assigned hours, estimates of work on individual project components, etc.) may be displayed in other windows.

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